

REMARKS

Favorable consideration of this application is respectfully requested.

Claims 11, 14, 16-20, and 31-42 are currently active in this case. Claim 13 has been canceled; Claims 11, 14, and 16 have been amended; and Claims 31-42 have been added by way of the present amendment. Each new and amended claim is supported by the specification and claims as originally submitted and no new matter has been added.

In the outstanding Official Action, Claims 11, 13-14, and 16-20 were objected to; and Claims 13-14 and 16 were rejected as being unpatentable under 35 U.S.C. §103(a) over *Tapscott et al.* (U.S. Pat No. 4,925,121, hereinafter *Tapscott*) in view of *Takeuchi et al.* (EP Patent No. 0401036, hereinafter *Takeuchi*).

Applicant appreciatively acknowledges the Examiner's identification of allowable subject matter in Claims 11 and 17-20.

Claim 11 has been amended to correct each of the informalities cited by the Examiner in the outstanding Official Action. Claim 13 has been canceled and Claims 14 and 16 have been amended to correct each of the informalities noted by the Examiner in the outstanding Official Action.

Each of Claims 14 and 16 have been amended to include a detection portion disposed in a paper spool. As noted in the outstanding Official Action, the combined references of *Tapscott* and *Takeuchi* fail to teach a video printer having such a detection portion along with a paper spool around which a printing paper is wound and a control means for determining, based on detection of its detection portion, whether the paper spool is approaching its end. Accordingly, Applicant respectfully submits that each of Claims 14 and 16 are patentable.

New Claim 36 recites:

A video printer, comprising:
a paper spool, comprising, a detection portion disposed in
the paper spool, and printing paper roll pressers for rotatably
supporting the paper spool;
printing paper provided on said paper spool to which the
printing paper is wound in a roll-like fashion;
rotation detection means for detecting a rotation of the
paper spool by detecting the detection portion; and
control means for determining, based on the paper spool
rotation detected by the rotation detection means, whether or
not a remaining quantity of the printing paper approaches its
end and displaying a first alarm on a display means if it is
determined that the remaining quantity of the printing paper
approaches its end;
wherein said control means displays a second alarm on
said display means if said rotation detection means does not
detect the rotation of said paper spool.

Applicant respectfully notes that Claim 36² recites a video printer and a detection portion disposed in a paper spool, the detection portion and a control means used to determine whether or not a remaining quantity of the printing paper approaches its end. Alarms are sounded for each of the printing paper approaching its end, and when the paper spool does not rotate. As noted in the outstanding Official Action, the cited references also fail to teach the same. Accordingly, Applicant respectfully submits that Claim 36 is also patentable.

Based on the patentability of independent Claims 11, 14, 16, and 36, Applicant respectfully submits that dependent Claims 17-20, 31-35, and 37-41 are also patentable.

Consequently, no further issues are believed to be outstanding, and it is respectfully submitted that this case is in condition for allowance. An early and favorable action is respectfully requested.

Respectfully submitted,

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